

Title (en)
MICROWAVE WIRE MESH OVEN

Title (de)
MIKROWELLENDRAHTGITTEROFEN

Title (fr)
FOUR MICRO-ONDES À TREILLIS MÉTALLIQUE

Publication
EP 3182826 A1 20170628 (EN)

Application
EP 16838056 A 20160915

Priority

- US 201562219112 P 20150915
- US 201662289898 P 20160201
- US 2016052018 W 20160915

Abstract (en)
[origin: WO2017049014A1] A microwave wire mesh oven including: a microwave oven cavity; a wire mesh element positioned to radiate black body radiation into the microwave oven cavity; and a magnetron configured to generate microwaves, wherein some of the generated microwaves impinge on the wire mesh element.

IPC 8 full level
A21B 2/00 (2006.01); **F24C 7/04** (2006.01); **F24C 7/06** (2006.01); **F24C 7/08** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP US)
F24C 7/06 (2013.01 - US); **F24C 7/08** (2013.01 - US); **H05B 3/34** (2013.01 - EP US); **H05B 6/6402** (2013.01 - US); **H05B 6/642** (2013.01 - US); **H05B 6/6473** (2013.01 - EP US); **H05B 6/6482** (2013.01 - EP US); **A21B 2/00** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017049014 A1 20170323; CA 2958400 A1 20170315; CA 2958400 C 20210330; CN 106998699 A 20170801; EP 3182826 A1 20170628; EP 3182826 A4 20180613; EP 3182826 B1 20210331; JP 2017535034 A 20171124; US 2017347409 A1 20171130

DOCDB simple family (application)
US 2016052018 W 20160915; CA 2958400 A 20160915; CN 201680003172 A 20160915; EP 16838056 A 20160915; JP 2017518269 A 20160915; US 201615505013 A 20160915